

REMARKS/ARGUMENTS

Favorable reconsideration of this application is respectfully requested.

Claims 1, 4-8, 11-16, 18, and 19 are pending in this application. Claims 2, 3, 9, 10, 17, and 20 are canceled by the present response without prejudice. Claims 1, 2, 4, 8, 9, and 11 were rejected under 35 U.S.C. § 103(a) as unpatentable over Lof, C, G (Personal, Indoor and Mobile Radio Communications, 1998). The Ninth IEEE International Symposium, Volume: 2, 8-11 Sept. 1998 Pages: 910-914 vol. 2) (herein "Lof") in view of U.S. patent 6,590,883 to Kitade et al. (herein "Kitade"). Claims 5, 6, 12, and 13 were rejected under 35 U.S.C. § 103(a) as unpatentable over Lof in view of Kitade as applied to claims 1 and 8, and further in view of U.S. patent 6,289,217 to Hamalainen et al. (herein "Hamalainen"). Claims 7 and 14 were rejected under 35 U.S.C. § 103(a) as unpatentable over Lof in view of Kitade as applied to claims 1 and 8, and further in view of U.S. patent 6,072,998 to Kaku. Claims 15, 16, 18, and 19 were rejected under 35 U.S.C. § 103(a) as unpatentable over Lof in view of Kitade and further in view of Hamalainen. Claims 3, 10, 17, and 20 were objected to as dependent upon a rejected base claim, but were noted as allowable if rewritten in independent form to include all of the limitations of their base claims and any intervening claims.

Initially, applicants gratefully acknowledge the indication of the allowable subject matter of claims 3, 10, 17, and 20.

With respect to the above-noted indication of allowable subject matter, each of independent claims 1, 8, 15, and 18 is amended by the present response to now correspond to respective dependent claims 3, 10, 17, and 20 rewritten in independent form. That is, each of independent claims 1, 8, 15, and 18 is amended by the present response to now recite subject matter indicated as allowable in the outstanding Office Action by incorporating respective limitations from dependent claims 3, 10, 17, and 20. Thus, each of independent claims 1, 8, 15, and 18, and the claims dependent therefrom, are believed to be allowable.

Addressing each of the above-noted rejections, those rejections are obviated by the present response as independent claims 2 and 9 are canceled by the present response. Thus, only allowable amended independent claims 1, 8, 15, and 18, and the claims dependent therefrom, are currently pending in this application.

In view of the present amendment, applicants respectfully submit the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

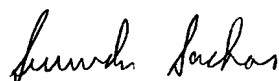
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